PATENT APPLICATION DOCKET NO.: 2645.1001-011

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael O. Rabin and Dennis E. Shasha

Application No.:

10/737,079

Group Art Unit: 2134

Filed:

December 16, 2003

Examiner:

Confirmation No.:

5177

Title:

Method and Apparatus for Protecting Information

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

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Sir:	
This II	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [ ] a \$180.00 fee under 37 CFR 1.17(p), or
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[ ]	under 37 CFR 1.97(d) together with:
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[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application file.  (Filed after payment of issue fee)

Statem	ient Und	<u>der 37 C</u>	<u>CFR 1.97(e)</u>
[]	any co	mmunio	information contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more on the filing of this Information Disclosure Statement; or
[]	knowle in the	unicatio edge of informa	formation contained in this Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained tion disclosure statement was known to any individual designated in 37 CFR han three months prior to the filing of this Information Disclosure Statement.
Statem	ent Und	der 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[]	commi	unication treceive	information contained in the Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart application and this communication and the sed by any individual designated in § 1.56(c) more than thirty days prior to the afformation Disclosure Statement.
[X]	Enclos	ed here	with is form PTO-1449:
	[X]	Copies	s of the cited references are enclosed (AM, AR, AS).
		[X]	Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
	[]	Applic	of the cited references are enclosed except those entered in prior application, U.S. ation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]
	[ ]	The lis	sted references were cited in the enclosed International Search Report in a rpart foreign application.
	[ ]	The "cunder"	oncise explanation" requirement (non-English references) for reference(s) [ 37 CFR 1.98(a)(3) is satisfied by:
		[]	the explanation provided on the attached sheet.
		[]	the explanation provided in the Specification.
		[ ]	submission of the enclosed International Search Report.
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
		[ ]	the enclosed English language abstract.

[]			ant requests that the following r		
Examiner's	;				
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			Examiner	Date	_
	[	]	A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syst	r June 30, 2003, which has b	een scanned into the PTO's
	[	]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	plication, including the curre on, U.S. Application No. [	nt claims, is enclosed, except ], to which priority under
			is requested to return a copy of re considered with the next office		plications indicating which
It is re	qu	ested	that the information disclosed h	nerein be made of record in the	his application.
Metho	od o	of pay	yment:		
[ ]			ck for the fee noted above is enc panying Reply. A copy of this S		cluded in the check with the
[ ]		lease	charge Deposit Account 08-038 ed.	30 in the amount of \$[	. A copy of this Statement is
[X]	P	lease	charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
			I	Respectfully submitted,	
			I	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
			E	James M. Smith Registration No.: 28,043 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated: 2///

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2645.1001-011		LICATION NO. 737,079	
INFORMATION DISCLOSURE STATEMENT	FIRST NAMED INVENTOR Michael O. Rabin		FILING DATE December 1	6, 2003
February 1, 2006 FEB 0 6 2006 (Use several sheets if necessary)	EXAMINER	CONFI	RMATION NO.	GROUP 2134
TO TO THE PARTY OF				

		U.S	S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AE2	3,609,697	09/28/1971	Blevins et al.
	AF2	5,132,992	07/21/1992	Yurt, et al.
	AG2	5,483,658	01/09/1996	Grube, et al.
	AH2	5,606,663 A	02/25/1997	Kadooka
	AI2	5,613,004	03/18/1997	Cooperman, et al.
	AJ2	5,646,997	07/08/1997	Barton
	AK2	5,719,941 A	02/17/1998	Swift, et al.
	AA3	5,724,425 A	03/03/1998	Chang, et al.
	AB3	5,933,498	08/03/1999	Schneck, et al.
	AC3	5,943,422	08/24/1999	Van Wie, et al.
	AD3	6,052,780	04/18/2000	Glover
	AE3	6,115,802 A	09/05/2000	Tock, et al.
	AF3	6,170,058 B1	01/02/2001	Kausik
	AG3	6,170,060	01/02/2001	Mott, et al.
	АН3	6,240,184 B1	05/29/2001	Huynh, et al.
	AI3	6,341,352 B1	01/22/2002	Child, et al.
	AJ3	6,691,229 B1	02/10/2004	Nelson
	AK3	6,697,948 B1	02/24/2004	Rabin, et al.
	AA4	6,889,209 B1	05/03/2005	Rabin, et al.
	AB4	6,889,325 B1	05/03/2005	Sipman, et al.

EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2645.1001-011		PLICATION NO. /737,079	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	FIRST NAMED INVENTOR Michael O. Rabin		FILING DATE December	16, 2003
February 1, 2006 (Use several sheets if necessary)	EXAMINER	CONF 5177	IRMATION NO.	GROUP 2134

	F	OREIGN PATENT D	OCUMENTS		
	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
AM	JP411136618A (English Abstract Only)	05/21/1999	Fujitsu Ltd.		
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EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2645.1001-011		LICATION NO. 737,079	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION			FILING DATE December 1	16, 2003
February 1, 2006  (Use several sheets if necessary)	EXAMINER	CONFI 5177	RMATION NO.	GROUP 2134

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AR	Digimarc: Digimarc Watermarking Technology Receives U.S. Patent, <i>Business Wire</i> , File 810, June 11, 1997.
AS	Kaplan, Mark A., "IBM Cryptolopes™, Super Distribution and Digital Rights Management," http://www.research.ibm.com/peopplan/cryptolope-docs/crypap,html, 7 pages (1996).